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JUN 24 2005

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46900 7590 04/06/2005

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**Mary E. Caniz**

(Depositor's name)

*Mary E. Caniz*

(Signature)

*June 22, 2005.*

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,922	05/03/2001	Sameer V. Ovalekar	OVALEKAR 4	6553

TITLE OF INVENTION: VECTOR TREE CORRELATOR FOR VARIABLE SPREADING RATES

06/27/2005 FFANAIAS 00000042 09847922

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/06/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PERILLA, JASON M	2634	375-150000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
  - "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Agere Systems Inc.

Allentown, PA 18109 USA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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- Issue Fee
- Publication Fee (No small entity discount permitted)
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment. Deposit Account Number 50-0782 (enclose an extra copy of this form).

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Steve Mendelsohn*

Date 6/22/05

Typed or printed name

Steve Mendelsohn

Registration No. 35,951

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